



MATERIAL SAFETY DATA SHEET

Rec 3-116-87

Dms 1627

Armstrong World Industries, Inc.
Human Resources Department
Liberty & Charlotte Streets, P. O. Box 3001
Lancaster, PA 17604

Telephone (717) 396-2729 or 396-2935

Division: Industry Products

Issued By: D. E. Boudier
Senior Safety & Health Specialist
Date: 8/15/86 (replaces 9/16/85)

N/A = Not Applicable or Not Available
N/K = None Known or Not Known

NFPA 704: Health = 2; Flammability = 1; Reactivity = 0 (ratings use five divisions from 0 to 4;
0 = no special hazard; 4 = severe hazard)

I. Product Information

A. Product Names: Accopac: AD-8024. Compressed Accopac: AN-8012; AN-8070. Accobest:
AN-8071; AS-8073. Asbestos Accopac: AN-859; AN-890; AN-892; AN-8045; AS-428; AS-460.
Impervapac: AN-8050.

B. Chemical Name and Synonyms: N/A

C. Chemical or Product Family: Asbestos-Containing Gasketing Materials

II. Ingredient Information

A. Ingredient	Approximate Percent	C.A.S. No.	PEL/TLV
---------------	------------------------	------------	---------

These gasketing materials consist of synthetic rubber binders and magnesium aluminum silicate (asbestos) filler. The asbestos fibers (filler) have been modified and are locked in by the rubber binder system. This material is considered to be a bound asbestos product per the definition in 29 CFR 1910.1001 (j)(4)(i). Independently developed, objective sampling data indicates that any known use, handling, storage, disposal, or transportation of this material within the gasket fabricating industry will not alter the integrity of the asbestos-binder matrix.

B. Precautionary Label Statement(s):

CAUTION. Armstrong gasket materials with an "A" prefix contain asbestos fibers. Avoid creating dust when working with these materials. Follow approved work practices including the use of appropriate dust-control equipment. Inhalation of asbestos fibers may cause asbestosis or other serious bodily harm. Smoking greatly increases this risk of serious bodily harm.

III. Physical Data

- A. Appearance and Color: Flexible sheeting with a rubber odor.
- B. Boiling Point (degrees F): N/A
- C. Vapor Pressure (mm Hg 20 degrees C): N/A
- D. Vapor Density (Air = 1): N/A
- E. Solubility in Water: None
- F. Specific Gravity (H₂O = 1): (density: 38 to 100 lbs./cu.ft.)
- G. Percent Volatile by Weight (30 min. @ 275 degrees F): None
- H. Evaporation Rate (Butyl Acetate = 1): N/A
- I. pH: N/A

IV. Fire and Explosion Data

- A. Flash Point: N/A
- B. Flammable Limits: LEL = ; UEL = N/A
- C. Extinguishing Media: Water
- D. Special Fire Fighting Procedures: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus.
- E. Unusual Fire and Explosion Hazards: None

V. Health Data

- A. **Exposure Limits:** 0.2 fibers/cc for asbestos per OSHA 1910.1001.
- B. **Effects of Overexposure:** Inhalation of asbestos fibers may cause asbestosis or other serious bodily harm. Asbestos has been determined to be a human carcinogen. Smoking greatly increases this risk of serious bodily harm.
- C. **First Aid Procedures:** N/A

VI. Reactivity Data

- A. **Stability:** Stable
- B. **Incompatibility:** N/K
- C. **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, and other toxic vapors and gases that are common to thermal degradation of organic compounds. If exposed to a fire for a period sufficiently long to consume the rubber binder system, asbestos fibers could potentially be released.
- D. **Hazardous Polymerization:** N/K

VII. Spill or Leak Procedures

- A. **Steps to be taken if material is released or spilled:** N/A
- B. **Waste Disposal Method:** Landfill in accordance with federal, state, and local regulations.

VIII. Special Protection Information

- A. **Ventilation:** Local exhaust pick-up is recommended for gasket fabrication work sites.
- B. **Respiratory Protection:** See Section II and Section IX.
- C. **Skin and Eye Protection:** None seen as required.

IX. Special Precautions

- A. **Precautions to be taken in handling and storage:** Follow approved work practices. Avoid creating dust when working with these materials. Do not sand. Do not dry sweep or clean with compressed air. In any operation where the integrity of the asbestos-binder matrix is altered (i.e., sanding, abrading) respiratory protection devices approved for pneumoconiosis-causing dusts should be worn, and other requirements established by the OSHA Standard 1910.1001 should be observed.
- B. **Other Precautions:** None

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.